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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/753,713	
	Filing Date	January 8, 2004	
	First Named Inventor	Nam et al	
	Art Unit	2641	
	Examiner Name	Unknown	
Total Number of Pages in This Submission		Attorney Docket Number	KIM-10188

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kenneth C. Booth of Schmeiser Olsen & Watts, LLP
Signature	
Date	June 28, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature		Date	June 28, 2004

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**INFORMATION DISCLOSURE STATEMENT PURSUANT TO**  
**37 C.F.R. §§1.97-1.99**



*PATENT APPLICATION*

Applicant:	Nam et al.	Docket No.:	KIM-10188
Serial No:	10/753,713	Filed on:	January 8, 2004
Examiner	Unknown	Group	2641
FOR:	PREPROCESSING OF DIGITAL AUDIO DATA FOR IMPROVING PERCEPTUAL SOUND QUALITY ON A MOBILE PHONE		

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, the applicant respectfully request documents listed on the attached Form PTO-1449 be made of record and considered in connections with the examination of this application. Copies of the listed documents are enclosed.

The undersigned hereby certifies that: each item of information contained in this statement was cited in the International Search Report from the International Searching Authority in a counterpart PCT application and this statement is being submitted within three months from the mailing date of the International Search Report.

It is respectfully requested that the Examiner indicates consideration of the cited reference by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

By   
Kenneth C. Booth  
Reg. No. 42,342

Enclosures: PTO-1449  
Patent copies

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 8-83) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
KIM-10188

SERIAL NO.  
10/753,713

**INFORMATION DISCLOSURE  
CITATION**

APPLICANT  
Nam et al

FILING DATE  
January 8, 2004

GROUP  
2641

(Use several sheets if necessary)

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AC	WO 01/03125	01/11/2001	PCT				
	AD	WO 02/099787	12/12/2002	PCT				
	AE	KR 2002-0068585	08/28/2002	KR			Abstract Only	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AF	Ramalho, M.A.; Mammone R.J. "New speech enhancement techniques using the pitch mode modulation model" In: IEEE Circuits and Systems, 1993 Proceedings of the 36 <sup>th</sup> Midwest Symposium on, 16-18 Aug. 1993, Pages: 1531-1534 vol 2.
	AG	Pollastri, E. "A pitch tracking system dedicated to process singing voice for musical retrieval" In: IEEE Multimedia and Expo, 2002. ICME'02.Proceedings.2002 IEEE Pages: 341-344 vol.1

**EXAMINER**

**DATE CONSIDERED**

**\*EXAMINER:** Initial if citation considered, whether or not citation is in  
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